

WHAT IS CLAIMED AS NEW AND DESIRED TO BE PROTECTED BY
LETTERS PATENT OF THE UNITED STATES OF AMERICA, IS:

1. A release sheet assembly for covering an adhesive layer
5 disposed upon an undersurface portion of a contamination-
control mat assembly to be adhesively secured to an under-
lying floor support structure, comprising:
release sheet means having an internal surface
portion for removable disposition upon an adhesive layer,
10 disposed upon an undersurface portion of a contamination-
control mat assembly to be adhesively secured to an under-
lying floor support structure, so as to protectively cover
the adhesive layer disposed upon the undersurface portion of
the contamination-control mat assembly prior to the time at
15 which it is desired to adhesively secure the contamination-
control mat assembly to the underlying floor support struc-
ture by means of the adhesive layer disposed upon the under-
surface portion of the contamination-control mat assembly,
and for uncovering the adhesive layer disposed upon the un-
20 dersurface portion of the contamination-control mat assem-
bly, when it is desired to adhesively secure the contamina-
tion-control mat assembly to the underlying floor support
structure by means of the adhesive layer disposed upon the
undersurface portion of the contamination-control mat assem-
25 bly, so as to permit the contamination-control mat assembly
to be affixed to the underlying floor support structure as a
result of the adhesive bonding of the adhesive layer, dis-
posed upon the undersurface portion of the contamination-
control mat assembly, to the underlying floor support struc-
30 ture; and

pull-tab means, fixedly mounted upon an external surface portion of said release sheet means so as not to be engageable with the adhesive layer disposed upon the undersurface portion of the contamination-control mat assembly

5 when the release sheet means is removably disposed upon the adhesive layer disposed upon the undersurface portion of the contamination-control mat assembly, for readily facilitating the removal of said release sheet means from the adhesive layer disposed upon the undersurface portion of the contamination-control mat assembly.

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2. The release sheet assembly as set forth in Claim 1, further comprising:

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adhesive means for adhesively bonding said pull-tab means to said external surface portion of said release sheet means.

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3. The release sheet assembly as set forth in Claim 1, wherein:

said pull-tab means is adhesively bonded to said external surface portion of said release sheet means within the vicinity of a peripheral edge portion of said release sheet means.

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4. The release sheet assembly as set forth in Claim 3,

wherein:

said pull-tab means has a substantially rectangular configuration having a predetermined length dimension and a predetermined width dimension;

5 a first half-portion of said pull-tab means is adhesively bonded to said external surface portion of said release sheet means within said vicinity of said peripheral edge portion of said release sheet means; and

10 a second half-portion of said pull-tab means projects outwardly beyond said peripheral edge portion of said release sheet means so as to be readily capable of being grasped and manually manipulated in order to remove said release sheet means from the adhesive layer disposed upon the undersurface portion of the contamination-control mat assembly.
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5. The release sheet assembly as set forth in Claim 1,
20 wherein:

said pull-tab means is fabricated from a thermoplastic material.

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6. The release sheet assembly as set forth in Claim 5,
wherein:

said thermoplastic material, from which said pull-tab means is fabricated, comprises polyvinyl chloride (PVC).

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7. The release sheet assembly as set forth in Claim 5,
wherein:

5 said pull-tab means is fabricated from a thermo-
plastic material which is selected from the group comprising
clear, translucent, and colored thermoplastic materials.

8. The release sheet assembly as set forth in Claim 7,
10 wherein:

 said colored thermoplastic material has a color
which is selected from the group comprising white, red, yellow,
green, and blue.

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9. The release sheet assembly as set forth in Claim 1,
wherein:

20 said release sheet means is fabricated from a
thermoplastic material.

10. The release sheet assembly as set forth in Claim 2,
25 wherein:

 said release sheet means is fabricated from textured
polyethylene; and

30 said adhesive means, for adhesively bonding said
pull-tab means to said external surface portion of said release
sheet means, is characterized by a relative tack level,
as defined between said release sheet means and said

pull-tab means, which is within the range of 100-250 ounces.

5 11. The release sheet assembly as set forth in Claim 10,
wherein:

said relative tack level of said adhesive means,
as defined between said release sheet means and said pull-
tab means, is preferably 175 ounces.

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12. A pull-tab packaging assembly for containing at least
one pull-tab to be fixedly mounted upon an external surface
15 portion of a release sheet which is to be removably disposed
over an adhesive layer disposed upon an undersurface portion
of a contamination-control mat assembly to be adhesively se-
cured to an underlying floor support structure, comprising:

a packaging release liner; and

20 at least one pull-tab means, removably mounted up-
on said packaging release liner and adapted to be fixedly
mounted upon the external surface portion of the release
sheet so as not to be engageable with the adhesive layer
disposed upon the undersurface portion of the contamination-
25 control mat assembly when the release sheet is removably
disposed upon the adhesive layer disposed upon the undersur-
face portion of the contamination-control mat assembly, for
readily facilitating the removal of said release sheet means
from the adhesive layer disposed upon the undersurface por-
30 tion of the contamination-control mat assembly.

13. The packaging assembly as set forth in Claim 12, wherein:

5 said at least one pull-tab means comprises a plurality of pull-tab means disposed within a linear array upon said packaging release liner.

14. The packaging assembly as set forth in Claim 13, further comprising:

15 adhesive means for adhesively bonding each one of said plurality of pull-tab means to said packaging release liner.

15. The packaging assembly as set forth in Claim 14, wherein:

20 said packaging release liner is coated with a material selected from the group comprising silicone and polytetrafluoroethylene (TEFLON[®]); and

25 said adhesive means, for adhesively bonding each one of said plurality of pull-tab means to said packaging release liner, is characterized by a relative tack level which will enable each one of said plurality of pull-tab means to be removed from said packaging release liner but which will enable each one of said plurality of pull-tab means to be fixedly bonded to the external surface portion of the release sheet covering the adhesive layer disposed
30 upon the undersurface portion of the contamination-control mat assembly to be adhesively secured to the underlying

floor support structure so as not to be removable from the external surface portion of the release sheet covering the adhesive layer disposed upon the undersurface portion of the contamination-control mat assembly to be adhesively secured
5 to the underlying floor support structure.

16. The packaging assembly as set forth in Claim 15, where-
10 in:

said relative tack level of said adhesive means is within the range of 100-250 ounces.

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17. The packaging assembly as set forth in Claim 16, where-
in:

said relative tack level of said adhesive means is preferably 175 ounces.

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18. A contamination-control mat assembly to be adhesively secured to an underlying floor support structure, comprising:
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a base member;

a stacked array of pressure-sensitive adhesive-coated sheets disposed upon an upper surface portion of said base member;

30 an adhesive layer disposed upon an undersurface portion of said base member for adhesively securing said

contamination-control mat assembly to the underlying floor support structure;

release sheet means, having an internal surface portion for removable disposition upon said adhesive layer, for protectively covering said adhesive layer prior to the time at which it is desired to adhesively secure said contamination-control mat assembly to the underlying floor support structure by means of said adhesive layer, and for uncovering said adhesive layer disposed upon said undersurface portion of said contamination-control mat assembly, when it is desired to adhesively secure said contamination-control mat assembly to the underlying floor support structure by means of said adhesive layer, so as to permit said contamination-control mat assembly to be affixed to the underlying floor support structure as a result of the adhesive bonding of said adhesive layer to the underlying floor support structure; and

pull-tab means, fixedly mounted upon an external surface portion of said release sheet means so as not to be engageable with said adhesive layer disposed upon said undersurface portion of said contamination-control mat assembly when said release sheet means is removably disposed upon said adhesive layer disposed upon said undersurface portion of said contamination-control mat assembly, for readily facilitating the removal of said release sheet means from said adhesive layer disposed upon said undersurface portion of said contamination-control mat assembly.

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19. The contamination-control mat assembly as set forth in

Claim 18, further comprising:

adhesive means for adhesively bonding said pull-tab means to said external surface portion of said release sheet means.

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20. The contamination-control mat assembly as set forth in Claim 18, wherein:

10 said pull-tab means is adhesively bonded to said external surface portion of said release sheet means within the vicinity of a peripheral edge portion of said release sheet means.

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21. The contamination-control mat assembly as set forth in Claim 20, wherein:

20 said pull-tab means has a substantially rectangular configuration having a predetermined length dimension and a predetermined width dimension;

25 a first half-portion of said pull-tab means is adhesively bonded to said external surface portion of said release sheet means within said vicinity of said peripheral edge portion of said release sheet means; and

30 a second half-portion of said pull-tab means projects outwardly beyond said peripheral edge portion of said release sheet means so as to be readily capable of being grasped and manually manipulated in order to remove said release sheet means from the adhesive layer disposed upon the undersurface portion of the contamination-control mat assem-

bly.

5 22. The contamination-control mat assembly as set forth in
Claim 18, wherein:

 said pull-tab means is fabricated from a thermo-
plastic material.

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23. The contamination-control mat assembly as set forth in
Claim 22, wherein:

 said thermoplastic material, from which said pull-
15 tab means is fabricated, comprises polyvinyl chloride (PVC).

24. The contamination-control mat assembly as set forth in
20 Claim 22, wherein:

 said pull-tab means is fabricated from a thermo-
plastic material which is selected from the group comprising
clear, translucent, and colored thermoplastic materials.

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25. The contamination-control mat assembly as set forth in
Claim 24, wherein:

 said colored thermoplastic material has a color
30 which is selected from the group comprising white, red, yel-
low, green, and blue.

26. The contamination-control mat assembly as set forth in Claim 18, wherein:

said release sheet means is fabricated from a thermoplastic material.

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27. The contamination-control mat assembly as set forth in Claim 19, wherein:

10 said release sheet means is fabricated from textured polyethylene; and

 said adhesive means, for adhesively bonding said pull-tab means to said external surface portion of said release sheet means, is characterized by a relative tack level, as defined between said release sheet means and said
15 pull-tab means, which is within the range of 100-250 ounces.

20 28. The contamination-control mat assembly as set forth in Claim 27, wherein:

 said relative tack level of said adhesive means, as defined between said release sheet means and said pull-tab means, is preferably 175 ounces.

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29. The contamination-control mat assembly as set forth in Claim 19, wherein:

30 said relative tack level of said adhesive means, as defined between said release sheet means and said pull-

tab means, is greater than the tack level defined between
said release sheet means and said adhesive layer disposed
upon said undersurface portion of said base member so as to
5 readily permit said release sheet means to be removed from
said adhesive layer disposed upon said undersurface portion
of said base member while preventing said pull-tab means
from separating from said release sheet means when said
pull-tab means is manually manipulated to remove said re-
10 lease sheet means from said adhesive layer disposed upon
said undersurface portion of said base member.

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